# Ethan B Martin, Web Architect / Lead Developer

## Technology

CSS, Git, HTML, Java, JavaScript, JSP, Linux, Node, PHP, Python, Ruby, SASS, SQL, Tobii Studio

## Employment

**Comcast**, 2016 – Present: *Consultant via TekSystems*

* Wrote web application code using Polymer
* Provided architectural guidance, team leadership, and code reviews
* Improved feature development collaboration process
* Acted as Srum Master
* Identified accessibility issues
* Wrote technical user stories and delegated subtasks
* Solved and documented complex mobile device testing setup
* Codified and enforced JavaScript style
* Improved NightWatch integration tests to honor application configuration
* Guided developers in DRY coding practices, organization, and code clarity
* Increased unit test coverage rate

**eBay**, 2010 – 2016: *Technical Lead, Web Architect*

* Led JSP-layer performance improvement projects
  + wrote performance testing tools in Java using Selenium WebDriver
  + automated performance analysis by writing a Node wrapper for the SOSTA mPulse API
* Worked with Spring MVC for various projects
* Trained Java engineers and quality assurance personnel in web technology
* Mentored developers and optimized their workflows
* Reviewed code and assessed web developers' performance
* Performed usability testing using Tobii Studio
* Oversaw drafting of user interface coding standards
* Guided web-store remediation for *Americans with Disabilities Act* compliance
* Provided iterative mobile-first responsive design solution for a business client
* Created and maintained an internal web service devoted to our front-end build process
  + used Ruby, Sinatra, ActiveRecord
  + created a dependency-free Linux client, and a fast Node client
* Presented a crash course in object oriented JavaScript to the other architects
* Identified security liabilities inherent in JSP and our culture
* Reviewed client communications to improve technical accuracy

**MetLife**, 2009 – 2010: *Web Developer*

**New Horizons**, 2007 – 2009: *Senior Software Instructor*

## Awards

* Spot, Critical Talent
* Excellence Delivered for the *Save the Company* and *Make It Better* Checkout projects
* ETS/Praxis Recognition of Excellence in English Language, Literature, and Composition

## Patents

* Sole author of two patents filed for eBay in 2015

## [Personal Projects](https://github.com/Pilatch/my-resume/blob/master/Curriculum-Vitae.md" \l "personal-projects)

…include a Java solution to a statistical problem, Drupal projects, a PHP social web application, game design and development, art direction, custom performance-oriented JavaScript solutions.

## Education

### Keller Graduate School of Management, New York City

#### 4.0 GPA, 2009

* *Managerial Applications of Information Technology*
* *Strategic Management of Technology*

### Rutgers University, New Brunswick, New Jersey

#### Bachelor of Arts, 2006